

ABSTRACT

Disclosed is a carbon nanoball for deodorization composed of a circular hollow core, and a porous carbon shell to which at least one deodorizing material selected from the group consisting of transition metal, oxidized transition metal and alkali metal salt is adhered. The porous carbon shell of the carbon nanoball for deodorization has multi layers more than 2 layers having different pore sizes, and a pore formed in an outer layer has a larger average diameter than a pore formed in an inner layer. This multi-layered carbon nanoball for deodorization may absorb various kinds of stink-generating materials together with good deodorizing capability. Thus, the multi-layered carbon nanoball may give excellent deodorizing effects by capturing and dissolving stinky substances when it used as a deodorant for various stinky daily necessities or in houses, offices, industrial facilities and other various stink-causing circumstances.